

| L Number | Hits | S arch T xt | DB | Time stamp |
|----------|------|---|---|------------------|
| 3 | 110 | ((charged adj particle adj beam) and (DOSE)) and (focus or collimate) not x-ray | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/05/14 11:48 |
| 4 | 2 | ((charged adj particle adj beam) and (DOSE)) and ((focus or collimate) not x-ray) AND (((passing adj through) near4 (material or gas or liquid or solid or attenuator))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/05/14 11:51 |
| 5 | 2 | ((charged adj particle adj beam) and (DOSE)) and ((focus or collimat\$3) not x-ray) AND (((passing adj through) near4 (material or gas or liquid or solid or attenuator))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/05/14 11:51 |
| 6 | 124 | ((charged adj particle adj beam) and (attenuat\$3)) and (focus or collimat\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/05/14 11:53 |
| 7 | 59 | ((charged adj particle adj beam) and (attenuat\$3)) and (focus or collimat\$3)) NOT X-RAY | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/05/14 12:47 |
| 8 | 124 | ((charged adj particle adj beam) and (attenuat\$3)) and (focus or collimat\$3)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/05/14 12:56 |
| 9 | 7 | ((charged adj particle adj beam) and (attenuat\$3)) AND BRAGG ADJ PEAK | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/05/14 12:49 |

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| 10 | 310 | ((charged adj particle adj beam) and (attenuat\$3)) and (f cus or collimat\$3)) BRAGG ADJ PEAK | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/05/14 12:57 |
| - | 2 | "20030210002" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/05/12 19:31 |
| - | 58 | "4870287" "6034377" "6433336" "6576916" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/05/10 20:48 |
| - | 25 | ("4870287" "6034377" "6433336" "6576916") and (slow\$3 or kinetic adj energy) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/05/10 20:45 |
| - | 8 | ("4870287" "6034377" "6433336" "6576916").pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/05/11 11:22 |
| - | 2 | "20030173526" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/05/11 11:22 |
| - | 145977 | (charged adj particle ion electron proton) and (bend\$3 or curve\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/05/12 19:33 |
| - | 281 | (charged adj particle ion electron proton) and (bend\$3 or curve\$3) and IMS | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/05/13 16:31 |

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| 4379 | (charged adj particle ion electr n prot n) near4 magnetic adj field | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/05/13 15:50 |
| 129 | (charged adj particle adj beam) near4 magnetic adj field | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/05/13 15:52 |
| 263 | (charged adj particle adj beam) near4 (magnetic adj field) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/05/13 15:52 |
| 69 | ((charged adj particle adj beam) near4 (magnetic adj field)) and passing adj through | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/05/13 15:54 |
| 69 | ((charged adj particle adj beam) near4 (magnetic adj field)) and (passing adj through) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/05/13 16:51 |
| 18 | ((((charged adj particle adj beam) and (magnetic adj field)) and (passing adj through)) and ((passing adj through) near4 (material or gas or liquid or solid or attenuator)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/05/13 16:48 |
| 535 | ((charged adj particle adj beam) and ((losing adj3 energy) or slow\$3)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/05/13 16:51 |
| 229 | ((charged adj particle adj beam) and ((losing adj3 energy) or slow\$3)) and (passing adj through) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/05/13 16:54 |

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| 34 | ((charged adj particle adj beam) and ((losing adj3 energy) or slow\$3)) and (passing adj through) and bending | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/05/13 17:07 |
| 128 | ((proton) and ((losing adj3 energy) or slow\$3)) and (passing adj through) and bending | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/05/13 18:06 |
| 5 | ((antiproton\$1) and ((losing adj3 energy) or slow\$3)) and (passing adj through) and bending | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/05/13 18:06 |
| 9 | ((antiproton\$1) and ((losing adj3 energy) or slow\$3)) and (passing adj through) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/05/13 18:26 |
| 9 | ((antiproton\$1) and ((losing adj3 energy) or slow\$3 or degrad\$3 or decelerat\$3)) and (passing adj through) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/05/13 18:31 |
| 2243 | ((charged adj particle\$1) and ((losing adj3 energy) or slow\$3 or degrad\$3 or decelerat\$3)) and (passing adj through) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/05/13 18:32 |
| 410 | ((charged adj particle adj beam) and ((losing adj3 energy) or slow\$3 or degrad\$3 or decelerat\$3)) and (passing adj through) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/05/13 18:33 |
| 20 | ((charged adj particle adj beam) with ((losing adj3 energy) or slow\$3 or degrad\$3 or decelerat\$3)) and (passing adj through) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/05/13 19:38 |

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| 66 | ((charg d adj particl adj beam) SAME ((losing adj3 energy) r slow\$3 or degrad\$3 or decelerat\$3)) and (passing adj through) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/05/13 19:55 |
| 258 | (charged adj particle adj beam) and (attenuat\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/05/13 19:57 |
| 84 | ((charged adj particle adj beam) and (attenuat\$3)) and (focus or collimate) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/05/14 11:52 |
| 43 | ((charged adj particle adj beam) and (attenuat\$3)) and (focus or collimate) not x-ray | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/05/14 11:47 |